



MAINTENANCE MANAGEMENT TRAINING

Improving Operational Performance and Productivity

5 day course

Classroom, online or in-house

Course overview

This course covers finding and closing the gap between what an operation currently produces and what it is capable of producing. Delegates work through performance measurement and the establishment of a credible baseline, loss analysis and overall equipment effectiveness, constraint identification, changeover and downtime reduction, and labour productivity. The emphasis throughout is on quantifying an opportunity before acting on it, because the largest apparent loss is frequently not the one worth addressing first. Delegates work with real production data and finish with a prioritised improvement plan and the calculations to justify it.

What you will learn

- Establish a credible performance baseline
- Conduct loss analysis and calculate overall equipment effectiveness
- Identify the constraint governing output
- Reduce changeover time and unplanned downtime
- Analyse labour productivity without treating people as the only variable
- Quantify an opportunity before committing effort to it
- Build and justify a prioritised improvement plan

Who should attend

- Production and operations managers
- Manufacturing and process engineers
- Maintenance and reliability engineers
- Continuous improvement staff
- Supervisors and shift managers

Course outline

- 01 Establishing a credible baseline
- 02 Loss analysis and overall equipment effectiveness
- 03 Constraint identification and management
- 04 Changeover reduction
- 05 Unplanned downtime and its causes
- 06 Labour productivity analysis
- 07 Quantifying opportunities and ranking them
- 08 Building and justifying the plan

Upcoming dates

Dates	Venue	Format	Fee per delegate
18 to 22 September 2026	Johannesburg, South Africa	Classroom	R11,995
22 to 26 October 2026	Kampala, Uganda	Classroom	R11,995
29 October to 2 November 2026	Nairobi, Kenya	Classroom	R11,995
15 to 19 November 2026	Port Louis, Mauritius	Classroom	R11,995



Fees and how to register

Online **from R6,500** per delegate, classroom **from R11,995** per delegate, in-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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